

FIG. 1

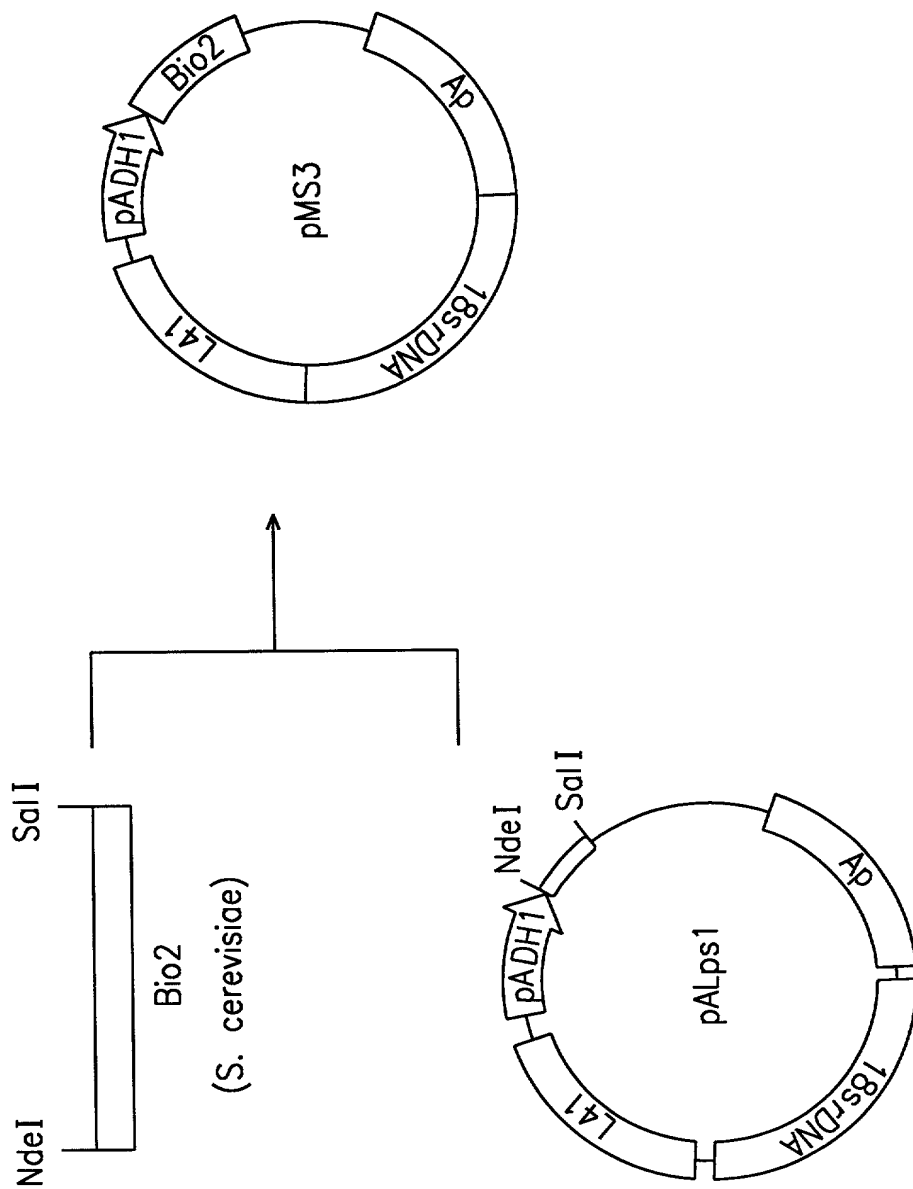


FIG. 2

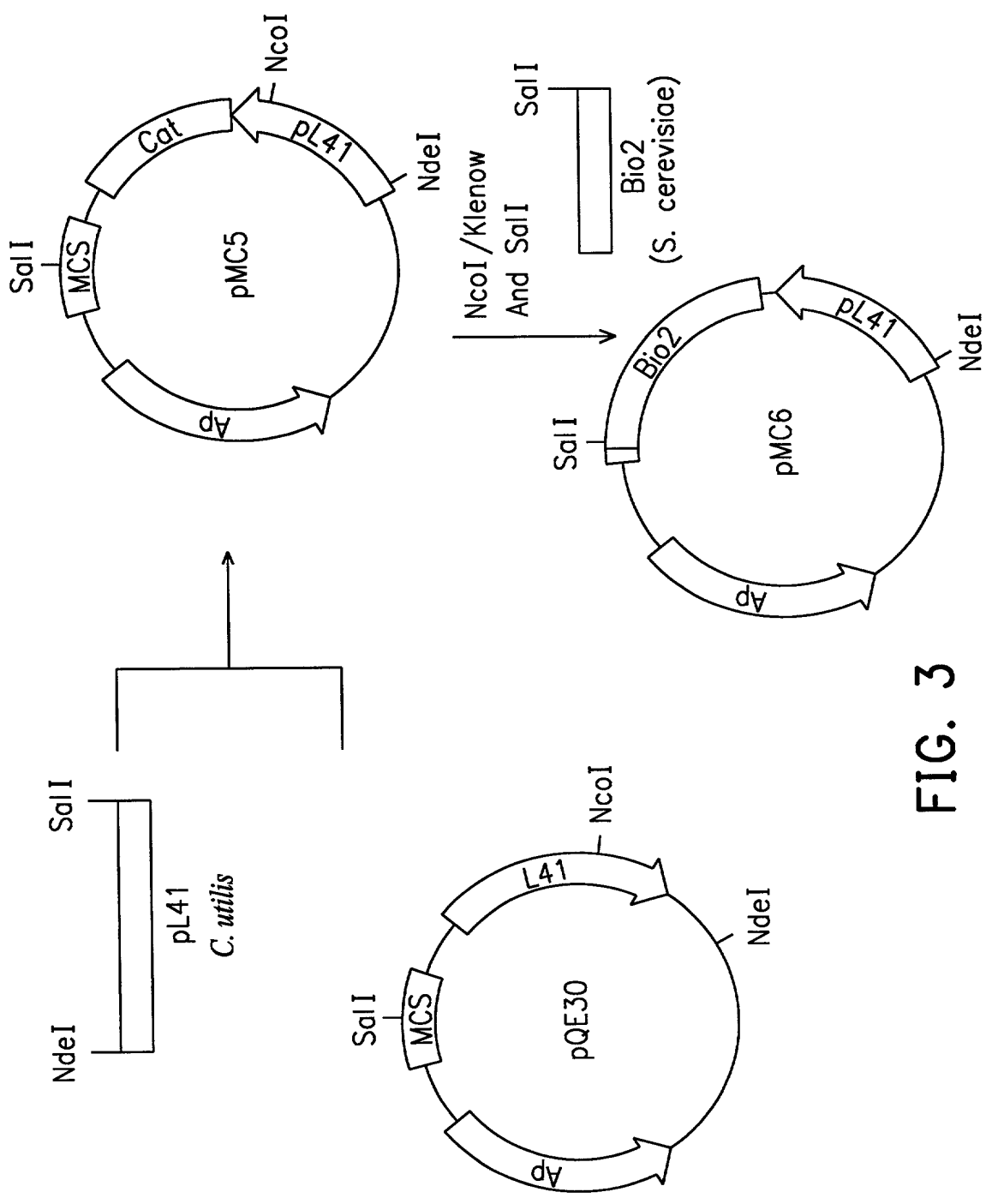


FIG. 3

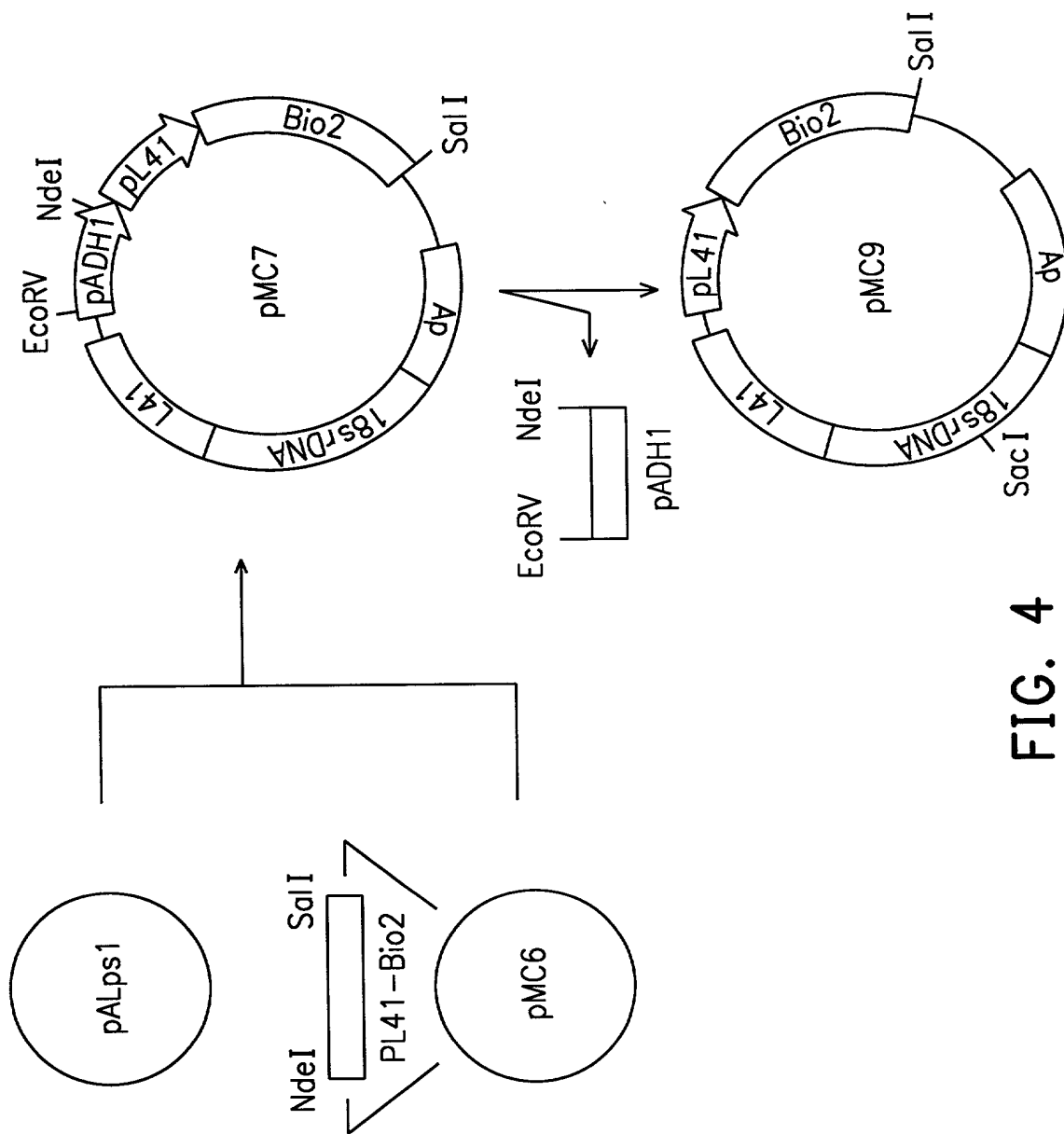


FIG. 4

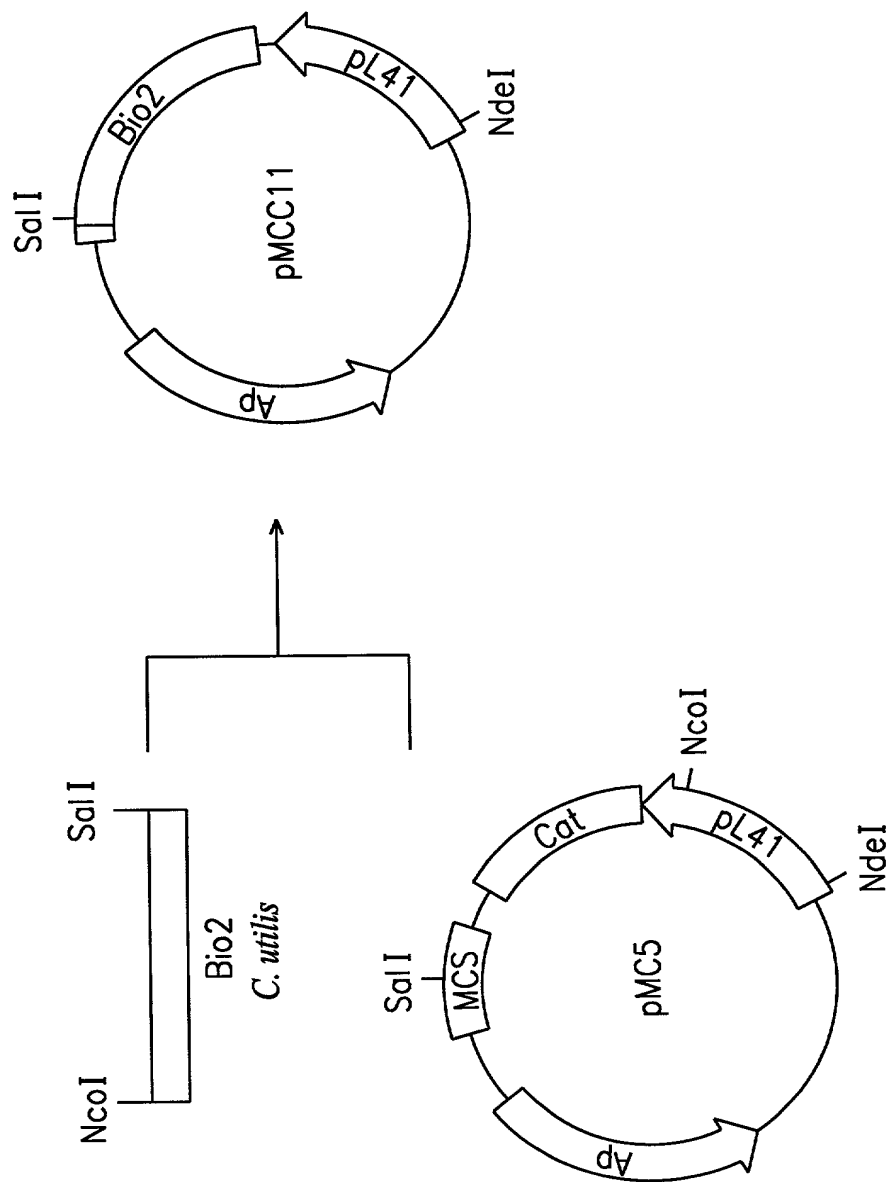


FIG. 5

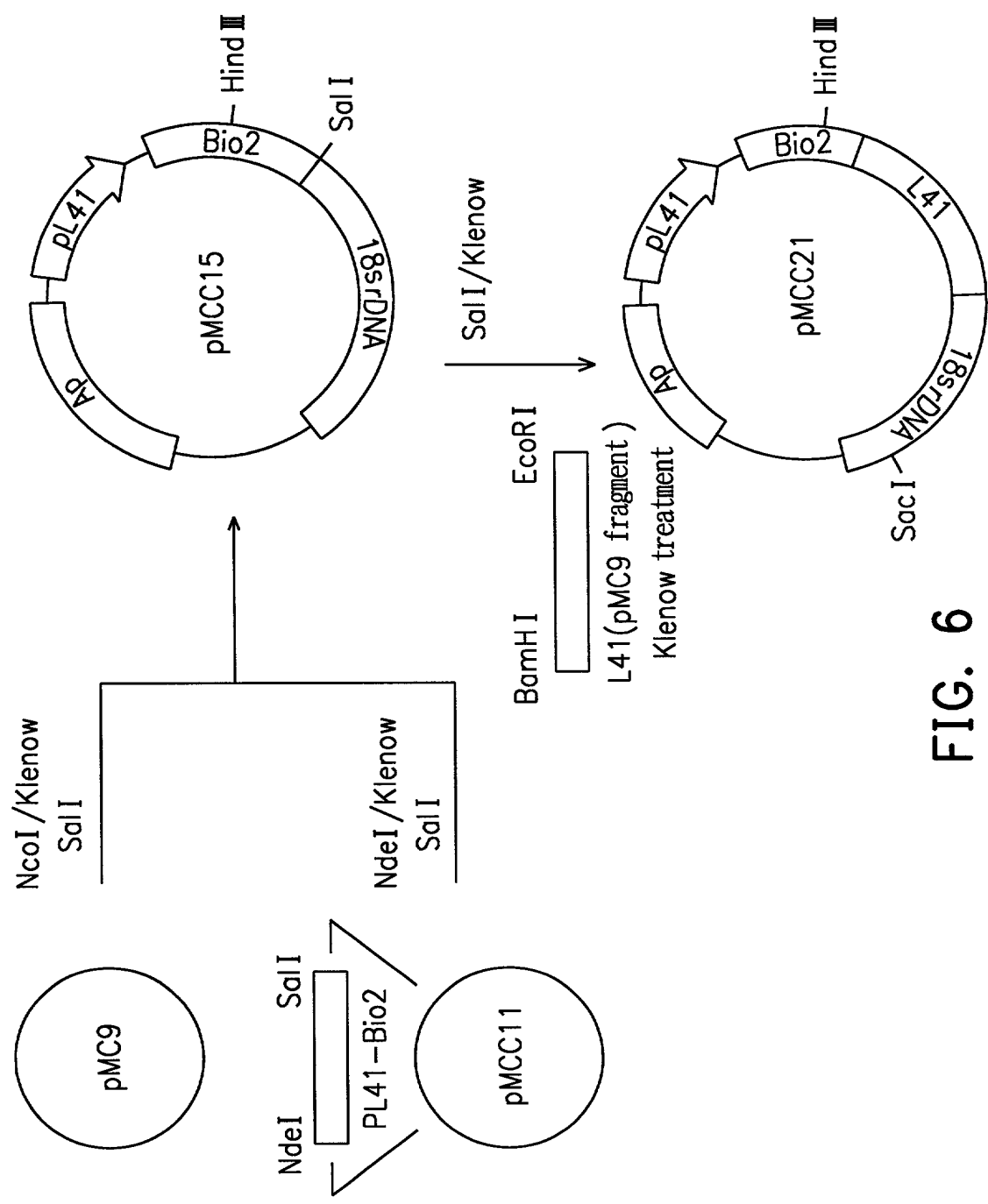


FIG. 6

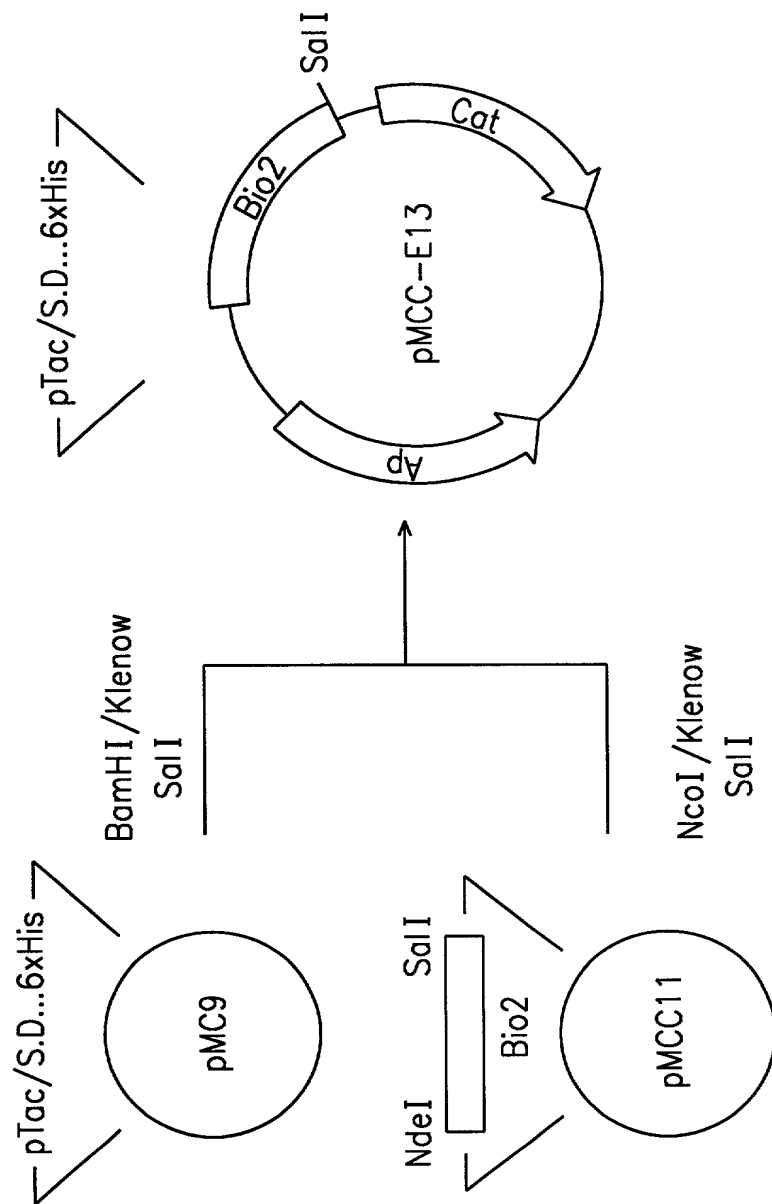


FIG. 7

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full-length Bio2 gene



substitution

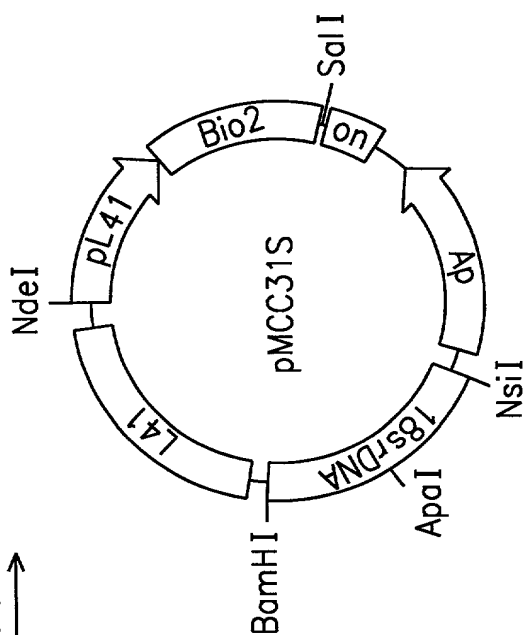
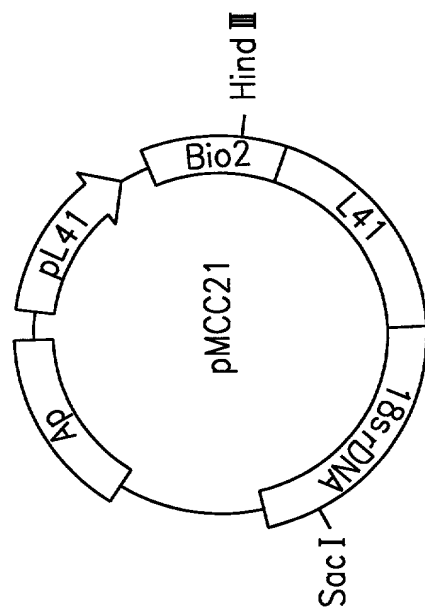


FIG. 8

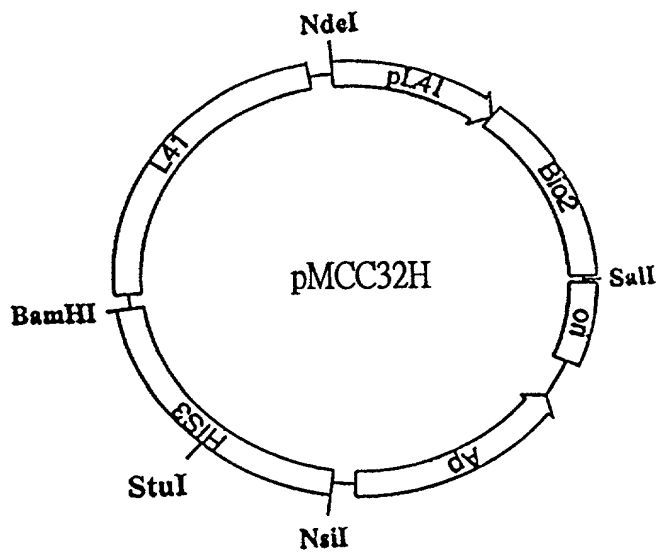
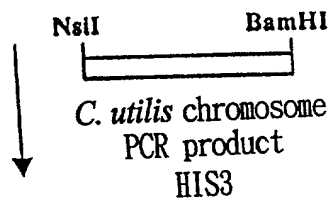
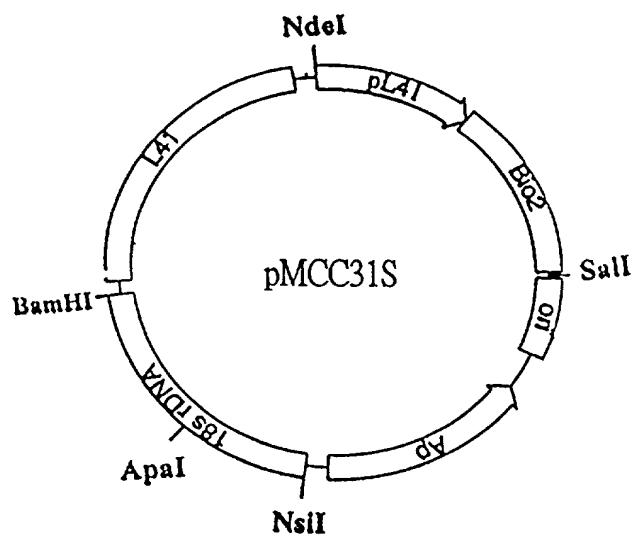


FIG. 9

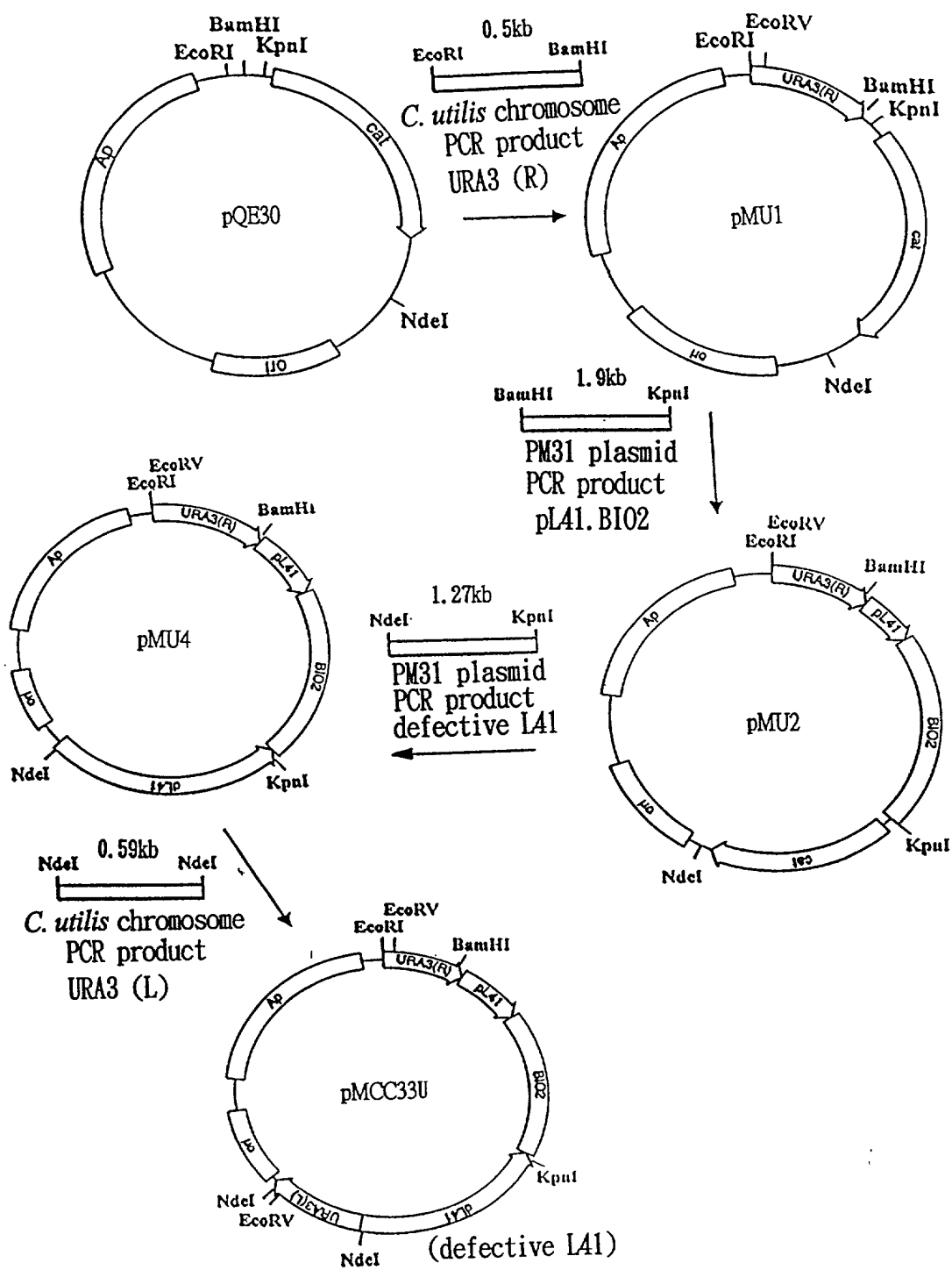


FIG. 10

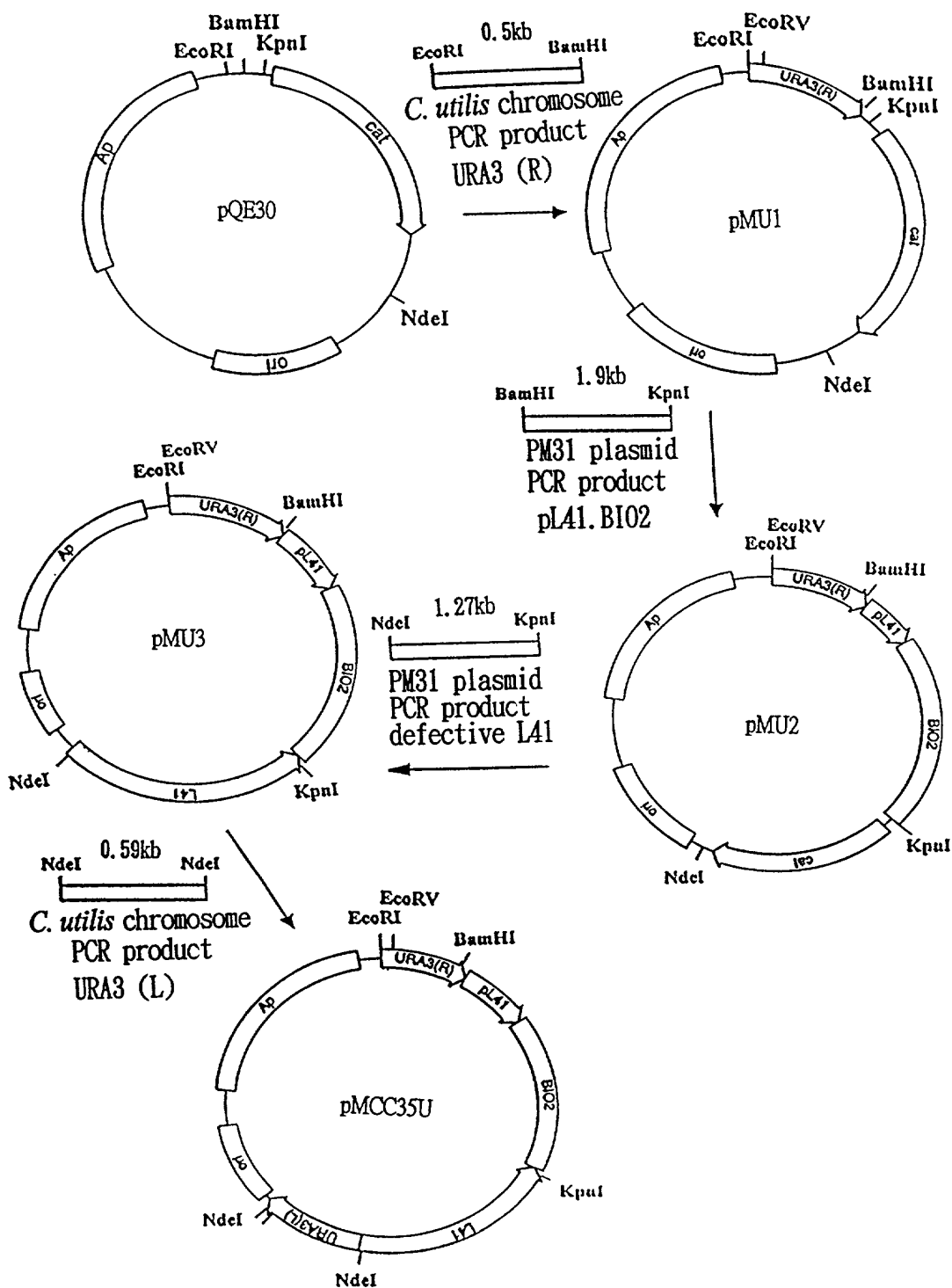


FIG. 11

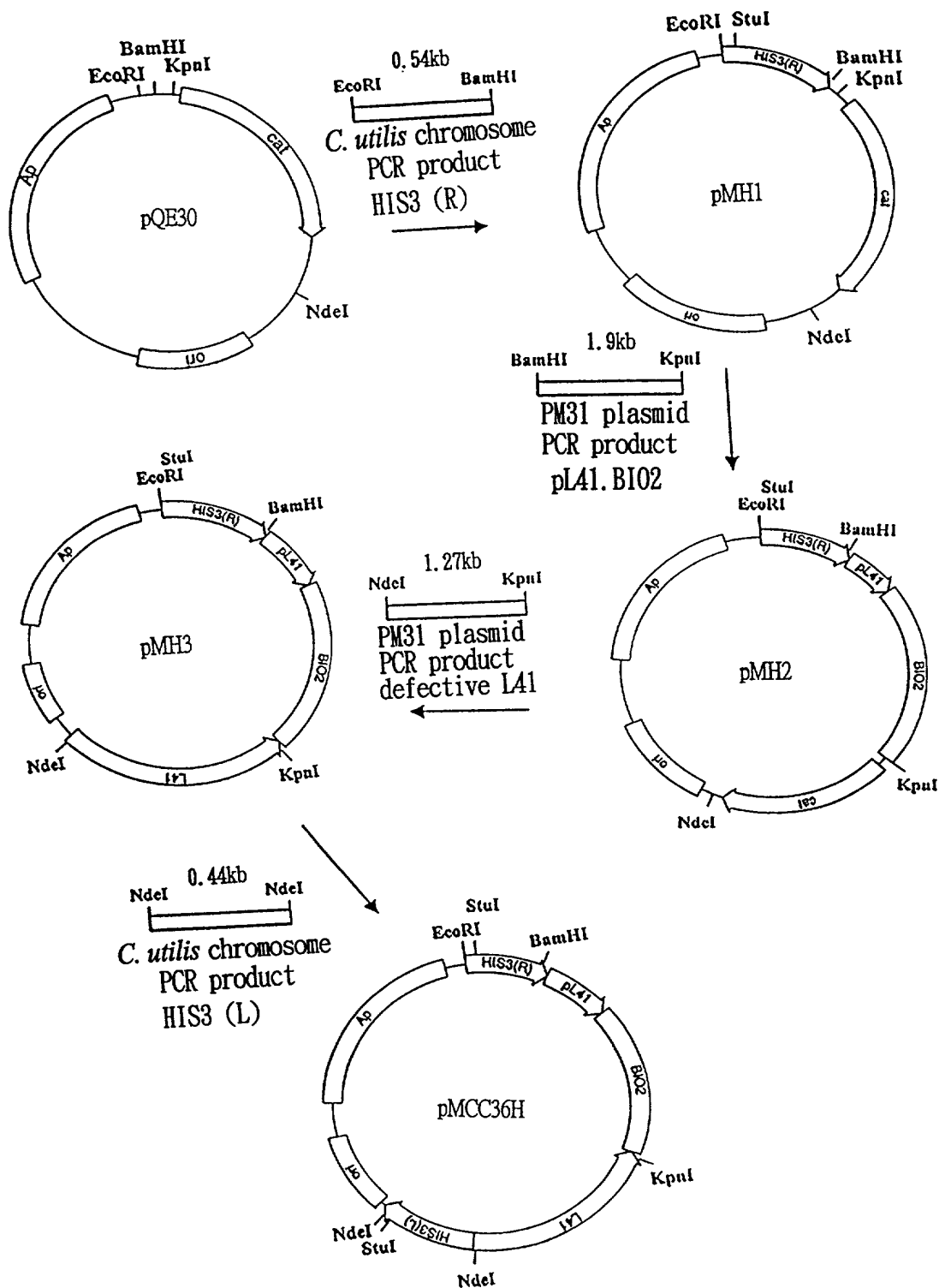
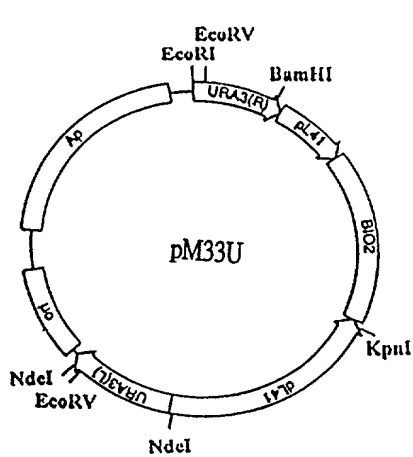
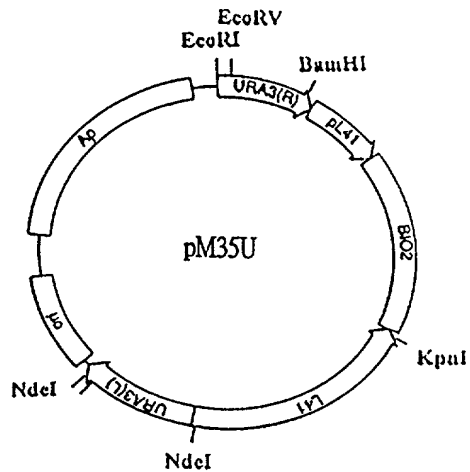


FIG. 12



- pM33U**
 1. BamHI/EcoRI
 2. NdeI/Klenow



- pM35U**
 1. BamHI/EcoRI
 2. NdeI/Klenow

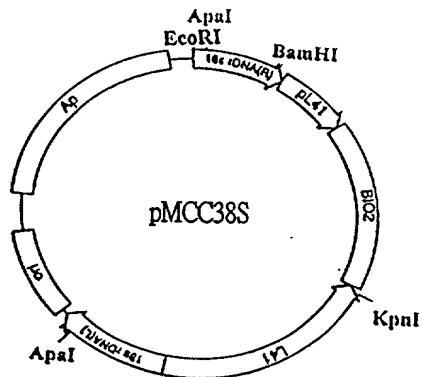
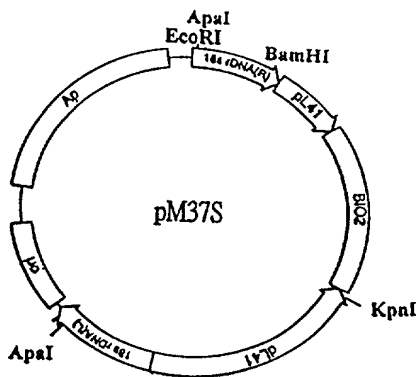


FIG. 13